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Extruder Die Head

Abstract

An extruder die head for producing multilayered tubes made of thermoplastic material exhibits a central annular channel, which is provided with an annular outlet die. Into the outer limiting wall of the channel empty annular slits, which feed a polymer melt and which constitute the smaller diameter openings of truncated channels, formed between the internal and external shells of stacked, conical insert members. To reduce the axial length of the extruder die head, the annular slits, feeding the polymer melts, also empty into the inside wall of the central annular channel. Said annular slits are the smaller diameter openings of truncated channels, formed between the internal and external shells of stacked conical internal insert members.

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